



Homeland Defense

ARDEC – Picatinny, New Jersey 07806-5000

US Army Research, Development & Engineering Command

Homeland Defense Crisis Response Research & Training Center (HDCRRTC)

Preliminary planning is underway to design a multi acre site that serves as a Homeland Defense Crisis Response Research & Training Center. The area would comprise of a number of buildings at various density levels and styles representing many urban areas found throughout the world in which the US Army has been required to fight. For Armament development, the site will be fully instrumented to gather data for engineering analysis and performance measurements. It is an area where we "train the trainer" as well as establish tactics and techniques for new and improved weapon systems.

For Homeland Defense/Homeland Security the HDCRRTC will allow local, state and federal agencies involved in homeland defense to conduct 'hands-on', inter-agency training with the latest technologies being developed for our military. The key focus of the center will be domestic terrorist incident response command and control training for the leadership of local, state and federal agencies in order to enhance their capabilities and interoperability. As an analog to the Army's National and Joint Readiness Training Centers, the HDCRRTC will promote doctrine development and testing for inter-agency crisis response. The center will also be a realistic test bed for new technologies, with the key potential end-users, i.e., first responder agencies, providing immediate feedback to the developers. The co-location of a homeland defense training center with a key research and development center at Picatinny

Arsenal will enable critical crisis response tactics, techniques and procedures to be developed and tested quickly. As a national center for homeland defense, the HDCRRTC can archive lessons learned in testing and training and make them readily available to all agencies involved in this critical national mission.

The United States Military Academy (USMA) located at West Point is working with Picatinny Arsenal in the development of the HDCRRTC. The primary effort is focused on defining the requirements to create and sustain such a training center. Work will include conducting a training needs assessment, developing/recommending a center master plan of facilities and infrastructure, estimating the resources required for the center, recommending the training data collection, evaluation and feedback system, and algorithm development to support instrumentation of the facilities. USMA cadets are involved in the development of the recommended master plan for the center.

For more information, contact the Center for Homeland Defense Technologies and Security Readiness via mail to: Commander, U.S. Army ARDEC, ATTN: AMSTA-AR-WE, Building 1, Picatinny Arsenal, NJ 07806-5000; via telephone at (973) 724-6165; or via e-mail to: pica-hld@pica.army.mil.